

ABSTRACT

Delivery components allow data read, write or operation requests and data responses to pass between a client software application and access components. Each delivery component is developed specifically for each client application. Furthermore, data views (that is, sets of mapping and stored procedures) receive data read, write or operation requests and construct responses, and allow data responses to pass to system domain server components from a target database that is not compatible with the client application. Each set of data views is developed specifically for each target database, and provides virtual compatibility for each target database with each client application. The delivery components and the data views together allow the client application to access the incompatible database through the access components and system domain server components.